

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective December 8, 2004

10/712492

CLAIMS AS FILED - PART I

|                                  | (Column 1)    | (Column 2)               |
|----------------------------------|---------------|--------------------------|
| TOTAL CLAIMS                     |               |                          |
| FOR                              | NUMBER FILED. | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 =    |                          |
| INDEPENDENT CLAIMS               | minus 3 =     |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT |               | <input type="checkbox"/> |

If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

|                                                | (Column 1) | (Column 2)                       | (Column 3)                         |
|------------------------------------------------|------------|----------------------------------|------------------------------------|
| AMENDMENT A                                    | 6/24/05    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total                                          | 15         | Minus                            | 47                                 |
| Independent                                    | 1          | Minus                            | 3                                  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |            |                                  |                                    |

|                                                | (Column 1) | (Column 2)                       | (Column 3)                         |
|------------------------------------------------|------------|----------------------------------|------------------------------------|
| AMENDMENT B                                    | 6/24/05    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total                                          | 16         | Minus                            | 47                                 |
| Independent                                    | 1          | Minus                            | 3                                  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |            |                                  |                                    |

|                                                | (Column 1) | (Column 2)                       | (Column 3)                         |
|------------------------------------------------|------------|----------------------------------|------------------------------------|
| AMENDMENT C                                    | 6/24/05    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| Total                                          | 16         | Minus                            | 47                                 |
| Independent                                    | 1          | Minus                            | 3                                  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |            |                                  |                                    |

| SMALL ENTITY TYPE | OTHER THAN SMALL ENTITY |
|-------------------|-------------------------|
| RATE              | Fee                     |
| BASIC FEE         | 150.00                  |
| OR                | BASIC FEE 300.00        |
| X\$ 25=           |                         |
| OR                | X\$50=                  |
| X100=             |                         |
| OR                | X200=                   |
| +180=             |                         |
| OR                | +360=                   |
| TOTAL             | OR TOTAL                |

| SMALL ENTITY     | OTHER THAN SMALL ENTITY |
|------------------|-------------------------|
| RATE             | ADDITIONAL FEE          |
| X\$ 25=          |                         |
| OR               | X\$50=                  |
| X100=            |                         |
| OR               | X200=                   |
| +180=            |                         |
| OR               | +360=                   |
| TOTAL ADDIT. FEE | OR TOTAL ADDIT. FEE     |

| RATE             | ADDITIONAL FEE | RATE             | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| X\$ 25=          |                | OR               | X\$50=         |
| X100=            |                | OR               | X200=          |
| +180=            |                | OR               | +360=          |
| TOTAL ADDIT. FEE | OR             | TOTAL ADDIT. FEE |                |

| RATE    | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|---------|----------------|------|----------------|
| X\$ 25= |                | OR   | X\$50=         |
| X100=   |                | OR   | X200=          |
| +180=   |                | OR   | +360=          |

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